

WHAT IS CLAIMED IS:

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A large printer comprising:

a paper feeding unit in which at least one roll of paper and at least

3 one sheet of paper including a stiff carton to be supplied ~~are loaded~~, the paper
4 feeding unit being located at a height that enables a user standing in front of the
5 printer to execute the paper feeding process including replacement of the roll
6 paper and setting the sheet of paper;

7 a printing unit located below the paper feeding unit;

8 a discharged paper stacking unit located below the printing unit; and

9 a paper feeding path extending from the paper feeding unit to the
10 discharged paper stacking unit via the printing unit so as to be substantially
11 straight.

1 2. The large printer as set forth in claim 1, wherein a plurality of paper
2 rolls are detachably loaded in the paper feeding unit such that the plural paper
3 rolls are arranged obliquely ~~relative to~~ ^{relative to} each other in the vertical direction.

1 3. The large printer as set forth in claim 1, wherein the paper feeding
2 unit includes a cover member for covering the ~~loaded~~ ^{of paper} paper roll from
3 ~~thereabove and for covering the paper roll~~ ^{above} and for supporting the supplied stiff
4 carton from therebelow.

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4. The large printer as set forth in claim 1, wherein the feeding unit includes at least a pair of spindle receptacles into which both ends of an elongated spindle, on which a paper roll is mounted, are inserted, wherein at least one of the spindle receptacles is rotatable, and wherein one end of the spindle can be inserted into the rotatable spindle receptacle in order to insert the other end of the spindle into the other spindle receptacle by rotating the spindle so as to pivot on the rotatable spindle receptacle.

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5. The large printer as set forth in claim 1, wherein the paper feeding path ~~is extended straight~~ extends straight from an upper rear portion of the printer to a lower front portion thereof.

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6. The large printer as set forth in claim 1, wherein the paper feeding path is extended perpendicularly.

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7. A large printer using at least one roll of paper comprising:
at least one pair of spindle receptacles into which both ends of an elongated spindle, on which a paper roll is mounted, are inserted, wherein at least one of the spindle receptacles is rotatable, and wherein one end of the spindle can be inserted into the rotatable spindle receptacle in order to insert the other end of the spindle into the other spindle receptacle by rotating the spindle so as to pivot on the rotatable spindle receptacle.

1 8. The large printer as set forth in claim 7, wherein the rotation of the
2 rotatable spindle receptacle toward the front of the printer is limited to an angle
3 ranging from 20 to 50 degrees.

1 9. The large printer as set forth in claim 7, wherein the rotatable spindle
2 receptacle is so urged by urging means as to rotate automatically toward front
3 of the printer for a rotation limit thereof when the spindle is removed.

1 10. The large printer as set forth in claim 7, wherein at least two pairs of
2 the spindle receptacles are arranged obliquely with each other in the vertical
3 direction.

1 11. The large printer as set forth in claim 7, wherein a stopper is formed
2 on one end of the spindle, and an engagement portion with which the stopper is
3 engaged is formed in the rotatable spindle receptacle.

1 12. The large printer as set forth in claim 7, wherein the end of the
2 spindle at which the stopper is formed differs in appearance from the other end
3 for preventing the insertion of the wrong end of the spindle.

13. A large printer comprising:
a sheet feeding area positioned at a height *whereat* a user standing
can easily
in front of the printer is able to set up a printing medium.
at which

- further including*
- a 1 14. The large printer as set forth in claim 13, wherein a plurality of paper rolls are loaded in the sheet feeding area so as to be arranged obliquely with each other in the vertical direction.
- a 2 *With relative to*
- a 3
15. The large printer as set forth in claim 13, wherein the printing medium includes at least one roll of paper and at least one sheet of stiff carton, and wherein the sheet feeding area includes an accommodation space in which the paper roll is loaded and a cover member for covering the accommodation space from ~~thereabove~~ and for supporting the stiff carton from ~~therebelow~~.
16. The large printer as set forth in claim 13, further comprising: an elongative member disposed in the paper feeding area for holding the printing medium; and a pair of support members for supporting both ends of the elongative member, at least one of the support members being rotatable.
- 1 17. The large printer as set forth in claim 13, further comprising: a printing area; a paper discharge area; and a paper feeding path extending from the paper feeding area to the paper discharge area via the printing area, wherein the paper feeding area is located in an upper rear portion of

7 the printer and the paper discharge area is located in a lower front portion of the
8 printer.

18. The large printer as set forth in claim 13, further comprising:
19. a printing area;
20. a paper discharge area; and
21. a paper feeding path perpendicularly extending from the paper
22. feeding area to the paper discharge area via the printing area.

19. A large printer for printing on paper supplied from a paper roll,
20. comprising:
21. an elongative member for supporting the paper roll; and
22. a pair of support members for supporting both ends of the elongative
23. member, at least one of the support members being rotatable.

20. The large printer as set forth in claim 19, wherein the rotation of the
21. rotatable support member toward the front of the printer is limited to an angle
22. ranging from 20 to 50 degrees.

21. The large printer as set forth in claim 19, wherein the rotatable
22. support member is so urged by urging means as to rotate automatically toward
23. front of the printer for a rotation limit thereof when the spindle is removed.

1 22. The large printer as set forth in claim 19, wherein at least two pairs of
2 the spindle receptacles are arranged obliquely with each other in the vertical
3 direction.

1 23. The large printer as set forth in claim 19, wherein a stopper is formed
2 on one end of the spindle, and an engagement portion with which the stopper is
3 engaged is formed in the rotatable spindle receptacle.

1 24. The large printer as set forth in claim 19, wherein the end of the
2 spindle at which the stopper is formed differs in appearance from the other end
3 for preventing the insertion of the wrong end of the spindle.

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